Multimedia Navigation

exPress

New York 800

Sales start
End of March 2011

Order number Europe
1 011 103 800 001

EAN number
0 013964 081046

New York 800 Truck

Sales start
June 2011

Order number Europe
1 011 103 802 001

EAN number
0 013964 081282

Highlights

- Large 6.2” digital TFT touch screen display (800 x 480 pixels)
- FM, MW, LW (AM) Tuner
- Full Europe Navigation
- TMC (Traffic Message Channel)
- DVD/CD-player
- Built-in Bluetooth for hands-free calling and phone book upload
- Built-in plus additional external hands-free microphone
- Front and rear USB for Audio and Video (Standard A-type)
- iPod/iPhone control via front and rear USB
- Front SDHC slot for Audio and Video
- DivX playback
- Front and rear A/V input
- Rear Seat Entertainment
- 2 x Video output (CVBS) / 1 x Audio output
- Rear view camera input
- 3-band equalizer
- 4-channel pre-amplifier
- Sub-out
- 4 x 50 Watt Max. power
- IR remote control included

Blaupunkt AudioVision GmbH & Co. KG – Weidner – 2011.03 – New York 800 – Version 1.0

BLAUPUNKT

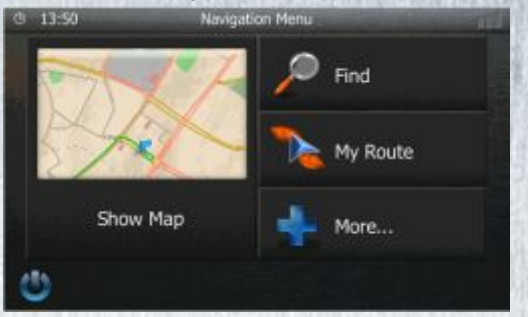
All-around the best rather than just everything rolled into one.

The New York 800 combines a pan-European navigation system and a diversified range of entertainment options with connectivity for all types of portable media. Designed for the increasing number of upgradeable 2DIN car radio compartments available in cars today, it sports a 6.2-inch display in digital technology with a resolution of 800x480 pixels. Competent route guidance along with the integrated hands-free mobile phone system via Bluetooth make driving safe and relaxed, and that can even include easy parallel parking with the optionally available back-up camera. All types of portable media can be used to provide a highly individual entertainment program. In addition to the DVD drive, this car radio is also equipped with a slot for high capacity memory cards, 2 USB slots for mass storage devices or controlling the iPod and additional front and rear Audio/Video-Inputs. The clean lines of the Blaupunkt design, which communicate high quality and can be easily integrated into any dashboard, round out the complete package profile.

Navigation

Thanks to the clearly arranged screen menu, the New York 800 leads your journey easily and accurately. Highest usability and boundless comfort are not contraries but our requirement, which the New York 800 and its navigation of the latest generation fulfill without difficulties.

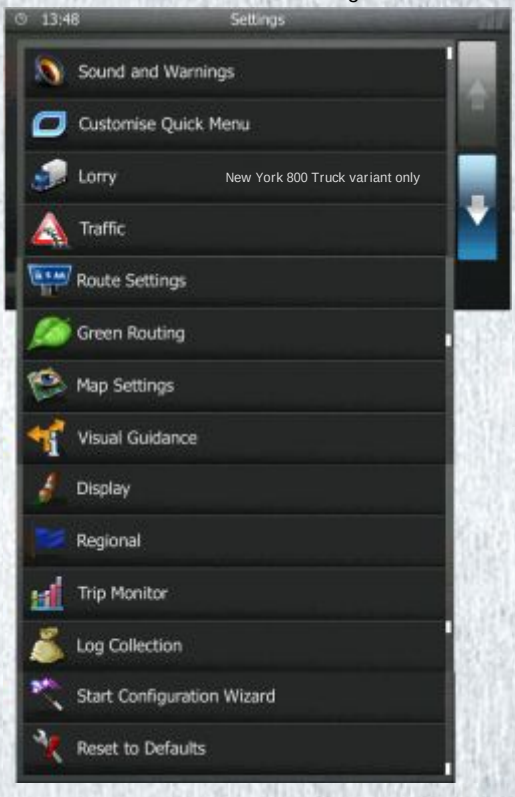
Navigation Main Menu



+ More Menu

Find Destination Menu

+ More Menu > Settings



My Route Menu

Truck Navigation (1 011 103 802 001)

The New York 800 Truck takes driving assistance on a professional level on board. The European navigation is not only aware of traffic jams but also takes into account individual attributes of the vehicle when it comes to calculating the ideal or preferred route. Even information on driving or break times are available upon a push of a button and are renewed frequently – if desired with automatic acoustic advice.

Truck Menu Settings

Truck Profile Settings

Configuration of Driving Timers

Radio

Organized appearance and large keypads make a quick and casual change of programme possible. In addition the New York 800 offers every characteristic of a good tuner of today: clear reception, RDS with traffic message channel and radio text, numerous radio station storage levels and automatic search for best received channels when on the road.

Radio Play Mask

Radio Options Window

Bluetooth

Once the entire mobile phone book with up to 1.000 personal entries is synchronized with the New York 800, nothing stops you from convenient phoning via your car's speakers. For ideal communication the New York 800 offers you the opportunity of choosing between the integrated or the flexibly placeable external microphone which is also included in your delivery.

Call Lists & Phone Book Menu

Media Player

As a matter of fact the ease of handling the everyday digital data media is part of a modern electronic device. That way the New York 800 offers an all-embracing range of media which should be used for the personal music collection, pictures or videos – DVD, VCD, CD, UBS or memory cards up to 32 GB.

Audio Player Folder Selection

Video Player Selection

DIVX

Audio Play Mask

Picture Viewer Selection

iPod / iPhone control

Just connect the iPod or iPhone to one of the two USB connections and start the music with the common menu – displaying the album cover as well. For extraordinary lovers the New York 800 is capable of connecting two Apple devices at the same time.

Made for iPod iPhone

Main Menu
after connection via Front USB

Main Menu
after connection via Rear USB

Criteria Selection

Play Mask

AV input (Audio/Video)

Flexibility is furthermore provided in analogue connection. The front AV (3,5mm jack) is perfect for the quick change, the rear AV via cinch realizes the permanent connection e.g. of a TV-receiver.

Front AV Audio Play Mask

Rear AV Audio Play Mask

Rear Seat Entertainment

Makes the New York 800 definitely an overall control centre. Completely independent of the cockpit programme, the passengers' entertainment is entirely adaptable to their taste and needs, operable from the front or as well easily from the back via the infrared remote control. In the caravan this makes entire system solutions realizable within the blink of an eye.

Rear Seat Entertainment Sources

Rear view camera

Parking can be a precision job. With a connected camera the New York 800 automatically switches to the camera view when operating the rear gear. With that nothing should go wrong anymore.

User Settings

Clearly arranged, attractively designed, easy to adjust.

General Settings

Bluetooth Settings

Language Settings

Equalizer

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New York 800 Truck
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Navigation	**1 011 103 800/802 001**
Platform	iGo primo
Western Europe maps	23 countries (TomTom): Andorra, Austria, Belgium, Denmark, Finland, France, Germany, Gibraltar, Republic of Ireland, Italy, Liechtenstein, Luxembourg, Malta, Monaco, Norway, Portugal, San Marino, Spain, Sweden, Switzerland, The Netherlands, United Kingdom, Vatican
Eastern Europe maps	20 countries (various map suppliers): Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Former Yugoslavian Republic of Macedonia, Greece, Hungary, Latvia, Lithuania, Montenegro, Poland, Romania, Serbia, Slovakia, Slovenia, Turkey, Ukraine
Navigation languages (voice and navigation system)	27 languages: Arabic, Bulgarian, Catalan, Croatian, Czech, Danish, Dutch, English (British), English (American), Estonian, Finnish, Flemish, French, German, Greek, Hebrew, Hungarian, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Turkish, Ukrainian – None (Ding only)
Street names announced (Text to Speech)	Danish, English (British), Finnish, French, German, Italian, Norwegian, Polish, Spanish, Swedish, Turkish
Dynamic navigation (TMC)	•
3D view mode	•
3D city map Western Europe	•
3D landmarks	•
3D buildings	•
Premium POI (Point Of Interest)	•
Realistic junction view	•
Automatic navigation loading	• (after radio switch on)
Demo mode	•
Speed camera	– (3rd party apps supported)
Last map guarantee	• (30 days after 1st GPS reception)
Data carrier	Micro-SD, 4GB (included)
Online map update	via www.naviextras.com

Truck Navigation	**1 011 103 802 001**
Truck data Western Europe	23 countries (TomTom): Andorra, Austria, Belgium, Denmark, Finland, France, Germany, Gibraltar, Republic of Ireland, Italy, Liechtenstein, Luxembourg, Malta, Monaco, Norway, Portugal, San Marino, Spain, Sweden, Switzerland, The Netherlands, United Kingdom, Vatican
Truck data Eastern Europe	12 countries (various map suppliers): Albania, Czech Republic, Estonia, Former Yugoslavian Republic of Macedonia, Hungary, Latvia, Lithuania, Montenegro, Poland, Romania, Slovakia, Slovenia
Truck attributes	Length, width, height, trailer, number of axles, max. allowed weight, actual weight, freight (explosives, flammable gas, non-flammable gas, poisonous gas), max. speed
Truck profiles	3 profiles programmable
Truck timer settings	Number of drivers, max. continuous driving time, min./max. break time, max. daily driving time, warn in advance, current times display

Display	
Technology	Digital
Type	TFT
Screen size	6.2"
Resolution	800 x 480 pixels
Touchscreen	•
Brightness adjustable	• (bright, normal, dark, night)
Display switch off	• (off after 10 or 20sec selectable)
Clock display	24 / 12 hours
Date display	•
Wallpaper options	Black, blue, red, green, orange
Wallpaper / Picture upload	via Micro-SD
Radio system languages	English (British), German, Spanish, French, Italian, Polish (Navigation: 27 languages, see Navi)

Radio	
Type of tuner	Analogue receiver
World tuner (switchable)	Europe, OIRT, Americas, Asia, Japan
Wave bands	FM 1, 2, 3, AM 1 (MW), AM2 (LW)
Radio Data System (RDS)	AF, CT, EON, PS, PTY, TA, TP, RT
Travelstore	• (FM 1, 2, 3)
Search via frequency	•
Station memory	30
Sensitivity	lo/dx
Frequency response (Hz) -3dB	30 – 15.000

Data carrier	
DVD	DVD, +/-R, +/-RW, -ROM
DVD regional code	Code 2 (default setting)
VCD	•
CD	CD-DA, -ROM, -R/-RW
Type disc-drive	Automatic loading
Shock proof memory	• (CD/DVD)
Frequency response (Hz) -3dB	20 – 20.000
USB-removable storage	USB 2.0 compatible
Memory cards	SDHC (up to 32 GB), SD, MMC
Formatting USB, SDHC, SD	FAT, FAT 32
Micro-SD	Navigation / Picture upload

DVD-player	
Track up / down	• / •
Fast forward / fast rewind	• (x2, x4, x8, x20)
Repeat chapter / title	• / •
Play / pause / stop / resume	• / • / • / •
Chapter skip / search	• / •
Last position memory	•
Root menu	•
Setup	•
Title menu	•
Sub-titles / audio language	• / •
Zoom / angle	• / •

Media player	
Video playback formats	AVI, DivX, MP4, MPEG, MPG, Xvid
Video from MSD	• (USB, SDHC, SD, MMC)
Picture playback formats	JPEG, JPG
Audio playback formats	MP3, WMA
MP3 Title display	ID3-tag (versions 1 and 2), file names, folder names
MP3 folder/file browsing	• (w/o track interruption)
MP3 file search	• (by track number)
Criteria browsing	• (for iPod/iPhone)
Mix	• (all, folder)
Repeat	• (all, folder, track)
Fast forward / fast rewind	• (x2, x4, x8, x20)
CD text	•
Number of files	1.500 by directory
Bit rate MP3	32 – 320 kBit/s
Bit rate WMA	32 – 192 kBit/s
Variable bit rates	•

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iPod / iPhone

Direct control via USB	• (Made for iPod, iPhone)
Front USB, rear USB	• / • (simultaneously)
iPod video	via USB-A/V cable
Supported generations	iPod touch (4th generation) iPod touch (3rd generation) iPod touch (2nd generation) iPod touch (1st generation) iPod classic iPod with video iPod nano (6th generation) iPod nano (5th generation) iPod nano (4th generation) iPod nano (3rd generation) iPod nano (2nd generation) iPod nano (1st generation) iPod iPhone 4 iPhone 3GS iPhone 3G iPhone

Bluetooth

Module	Parrot CK5000
Supported version	Bluetooth 2.0 with EDR
Supported profiles	HFP, PBAP
Audio streaming	–
Pairing (number of devices)	5
Pairing code	1234 (default, changeable)
Hands-free calling	via micro + radio speakers
Microphone	2 (built-in + external rear microphone)
Key functions	accept call, hang up call, reject call, redialling
Phone book access	• (download up to 1.000 entries)
History call lists	• (missed, dialled, received calls)

Rear Seat Entertainment

Video / Audio	• / •
Independent application	•
Sources	Disc, SDHC, SD, MMC, USB 1, USB 2, AV-IN 1, AV-IN 2

Rear view camera

Camera video input	• (RCA)
Automatic display switch	• (on/off via reverse gear signal)

Equalizer

Number of bands	3
Model	parametric
Type	analogue
Bass / mid / treble	• / • / • (+/- 14 steps)
Low pass filter	• (60/80/100/200 Hz)
Mid pass filter	• (0,5/1,0/1,5/2,5 kHz)
High pass filter	• (10/12,5/15/17,5 kHz)
Variable subwoofer gain	• (24 steps)
Variable subwoofer frequency	• (80/120/160 Hz)
Dynamic bass boost	•
Sound presets	Rock, pop, classic, jazz, techno, flat, optimal, user
Balance / fader	• / • (+/- 24 steps)
Source specific volume	DVD, USB, SDHC, Radio, Bluetooth, AV-IN 1, AV-IN 2, Navigation, iPod

Amplifier

Number of channels	4
Max. power	4 x 50 Watt
Sinus power at 14.4 V	4 x 22 Watt

Inputs

Antenna	3 (Radio, GPS, TMC)
USB	USB 1: Front USB (standard A-type) USB 2: Rear USB (standard A-type)
iPod/iPhone	Direct control via USB 1/2
Front memory card reader 1	SDHC, SD, MMC
Front memory card reader 2	Micro SD (navigation)
Audio / Video (analogue)	AV-IN 1: Front A/V (3.5 mm jack, 0,5V) AV-IN 2: Rear A/V (RCA, 0,5V)
Rear view camera	• (RCA)
Reverse gear	•
Handbrake	•
External hand-free microphone	• (3.5 mm jack, rear)
IR remote control	• (front panel)
Steering wheel remote control	• (SWC, rear, analogue, 3.5 mm jack, programmable via menu)
Power supply	• (ISO, flying cable heads)

Outputs

Rear Video 1	• (RCA, composite)
Rear Video 2	• (RCA, composite)
Rear Audio	• (RCA)
4-channel preamp out	• (RCA, 2V)
Subwoofer	• (RCA)
Audio channels	• (ISO, flying cable heads)

General

Installation	2-DIN
Operating voltage	10,5 – 16V
Weight	ca. 2,73 kg
Depth (incl. panel + connector)	180,9 mm
Depth (installation depth)	165,2 mm
Width	178 mm
Height	100 mm
Front panel	fixed
Colour	black
Illumination	Keys + disc slot: white Encoder: red (off) / blue (on)
Demo mode	Navigation only

Accessories included in delivery

User manual *	• 15 languages: Bulgarian, Danish, Dutch, English, Finnish, French German, Greek, Hungarian, Italian, Polish, Portuguese, Romanian, Spanish, Swedish
IR remote control	• (incl. battery)
Micro SD card	• (4GB, navigation pre-installed)
TMC tuner	•
GPS antenna	•
External hands-free microphone	•
Trim ring	•
Mounting frame	•
Mounting material	•
Connector cable sets	• Power (ISO A) • Speakers (ISO B) • Camera, reverse, brake, SWC (ISO C) • Video-out 1 (RCA) • Preamp-/Sub-out, A/V-in/-out 2 (RCA)
Fixed rear pigtail cables	• Hands-free microphone (3.5 mm jack) • TMC input (3.5 mm jack) • Radio antenna input • USB (standard A-type) • iPod Video-in

* Extended navigation manual by language (above mentioned languages plus Czech and Slovakian) available online under www.blaupunkt.com

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